

United States Department of Agriculture
Animal and Plant Health Inspection Service
4700 River Road
Riverdale, MD 20737

Permit to Move Live Plant Pests, Noxious Weeds, and Soil
Interstate Movement
Regulated by 7 CFR 360

This permit was generated electronically via the ePermits system


PERMITTEE NAME:	Dr. Paul Sanchez	PERMIT NUMBER:	P526P-18-01879
ORGANIZATION:	Lundberg Family Farms	APPLICATION NUMBER:	P526-180214-018
ADDRESS:	5311 Midway Richvale, CA 95974	FACILITY NUMBER:	4681
MAILING ADDRESS:	P.O BOX 369 Richvale, CA 95974	HAND CARRY:	No
PHONE:	(530) 781-3515	DATE ISSUED:	05/11/2018
FAX:		EXPIRES:	05/11/2021
DESTINATION:	Lundberg Family Farms, 5311 Midway, Richvale, CA 95974		
RELEASE:	No		

Under the conditions specified, this permit authorizes the following:

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Shipment Origins</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Oryza longistaminata (Poaceae)	Seeds	Research - Greenhouse (growth chamber and lab included)	AZ, AR, CA, MD, TX	Originally Collected from Foreign and Domestic Locations	
Oryza punctata (Poaceae)	Seeds	Research - Greenhouse (growth chamber and lab included)	AZ, AR, CA, MD, TX	Originally Collected from Foreign and Domestic Locations	
Oryza rufipogon (Poaceae)	Seeds	Research - Greenhouse (growth chamber and lab included)	AZ, AR, CA, MD, TX	Originally Collected from Foreign and Domestic Locations	
Oryza sp. (Poaceae)	Seeds	Research - Greenhouse (growth chamber and lab included)	AZ, AR, CA, MD, TX	Originally Collected from Foreign and Domestic Locations	
Oryza spp.	Seeds	Research - Greenhouse (growth chamber and lab included)	AZ, AR, CA, MD, TX	Originally Collected from Foreign and Domestic Locations	

PERMIT GUIDANCE

Permit Number P526P-18-01879

THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING PPQ HEADQUARTER OFFICIAL VIA EPERMITS.	DATE
 Gregg Goodman	05/11/2018

WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)

- 1) This permit does not authorize importation, interstate movement, possession, and/or use of strains of genetically engineered regulated organisms (created by the use of recombinant DNA technology).
- 2) If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_an_products.shtml
- 3) If a human pathogen is identified, please refer to the CDC Etiologic Agent Import Permit Program at <http://www.cdc.gov/od/eaipp/>
- 4) This permit does not fulfill the requirements of other federal or state regulatory authorities. Please contact the appropriate agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.
- 5) If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.


PERMIT CONDITIONS

USDA-APHIS issues this permit to Paul Sanchez with Lundberg Family Farms in Richvale, CA. This permit authorizes the interstate movement of the listed regulated materials/organisms from the listed countries/states and/or territories.

This permit authorizes Paul Sanchez in CA to use the regulated materials/organisms for greenhouse, growth chamber, and lab research in the APHIS approved facility # 4681.

1.
 - This permit is issued by the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It conveys APHIS regulations and requirements for the material(s) listed on this permit. It does not reduce or eliminate your legal duty and responsibility to comply with all other applicable Federal and State regulatory requirements.
 - The permit number or a copy of the permit must accompany the shipment.
 - You must be an individual at least 18 years old, or legal entity such as partnership, corporation, association, or joint venture.
 - You are legally responsible for complying with all permit requirements and permit conditions.
 - If you violate any applicable laws associated with this permit, you may face substantial civil or criminal penalties. We may cancel all current permits and deny future permit applications.
 - Without prior notice and during reasonable hours, authorized Federal and State Regulators must be allowed to inspect the conditions associated with the regulated materials/organisms

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authorized under this permit.

2. The permit holder must:


- maintain a valid PPQ526 permit so long as the regulated materials/organisms are alive or viable,
- not assign or transfer this permit to other persons without APHIS PPQ authorization,
- maintain an official permanent work assignment, residence, or affiliation at the address on this permit,
- notify the Pest Permit Staff as soon as possible of any change in the permit holder's work assignment, residence, or affiliation,
- notify the Pest Permit Staff of the receipt of unauthorized and/or misdirected shipments of regulated materials/organisms,
- adequately mitigate environmental impacts resulting from unauthorized release of regulated materials/organisms and notify the Pest Permit staff immediately if one occurs,
- notify the Pest Permit Staff if the facility is damaged/destroyed or if you wish to decommission the facility,
- destroy all regulated materials/organisms prior to departure from the organization unless other arrangements are confirmed by the Pest Permit Staff.

Notifications to the Pest Permit Staff must be made via 866-524-5421 or pest.permits@aphis.usda.gov within one business day of the event triggering a notification.

3. All persons working with the listed regulated materials/organisms must be informed of these permit conditions. Anyone working with these materials/organisms must agree to and sign/initial these conditions before beginning work. These signed conditions do not need to be submitted to USDA/APHIS but must be readily accessible and made available to Federal and State regulators upon request.

Note: these conditions may be copied and stored electronically for electronic signature and initialing provided that the permit number, authorized materials/organisms and life stages, release

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locations if applicable, and authorization statement all appear on the document with the permit number. Signing these conditions only indicates that the person working under this permit has read them; the permit holder is the sole responsible party under this permit.

4. The regulated material must be visually free of diseases, insects, or other plant pests and/or contaminants.
5. All packages for transport must minimally consist of both inner/primary and outer/secondary packages securely sealed so that both are effective barriers to escape or unauthorized dissemination of the listed materials/organisms. The inner/primary package(s) will contain all regulated materials/organisms and must be cushioned and sealed in such a way that it remains sealed during shock, impact, and pressure changes that may occur. The outer/secondary shipping container must be rigid and strong enough to withstand typical shipping conditions (dropping, stacking, impact from other freight, etc.) without opening.
6. All research areas where work with the regulated material is undertaken must display a sign that reads, "Quarantined material - to be used only in accordance with current USDA Noxious Weed permit."
7. Regulated materials may be allowed to flower and set seed. All flowers must be bagged prior to seed set and all seeds must remain in these bags until collected. All seeds must be stored in sealed containers such as petri plates, jars, or vials.
8. Regulated seeds must be in a sealed container during transport within the APHIS approved containment facility identified above.
9. When not working with the regulated materials/organisms, you must store and/or maintain them within the APHIS approved containment facility identified above. All stored regulated materials/organisms must be kept in a locked area with access limited to authorized personnel.
10. All packets/containers of regulated material must be labeled with, "Quarantined material - to be used only in accordance with current USDA Noxious Weed permit."
11. Modifications to the containment facility or any changes that affect the containment of the regulated materials/organisms must be approved by APHIS prior to making changes. Please contact the Pest Permit Staff (email: pest.permits@aphis.usda.gov; phone: 866-524-5421; address: 4700 River Rd., Unit 133, Riverdale, MD 20737; Fax: 301-734-8700).
12. All persons working with the regulated material/organism must be trained on the importance of APHIS approved containment practices as described in the permit conditions and approved SOPs associated with the APHIS approved containment facility listed above.
13. Standard Operating Procedures (SOPs) must be filed with, and approved by, the APHIS PPQ Pest Permit Staff at: email: pest.permits@aphis.usda.gov; phone: 866-524-5421; fax: 301-734-8700; address: 4700 River Road, Unit 133, Riverdale, MD 20737. All contact information must be kept current and the SOPs must be dated. If requirements in the permit conditions are more restrictive than the SOPs, permit conditions take precedence. APHIS PPQ must approve any changes to the SOPs before implementation.

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A list of all persons with access to the containment facility must be maintained and available upon request by Federal or State Regulatory Officials.

14. DEVITALIZATION AND WASTE DISPOSAL

All regulated materials, including un-used and leftover material, and all packaging directly in contact with the regulated material must be devitalized/treated via one or more of the following methods: 1) autoclaved (see protocol below), 2) disposed of as medical/biohazard waste with bonded contracted company (contaminated waste must be stored in sealed containers prior to pick up by this company), or 3) Incineration.

Treated waste will be double bagged prior to disposal.


Other sterilization methods are only allowed with prior written agreement from the USDA/APHIS PPQ Pest Permit Staff.

If using an autoclave the following protocol must be used:

- a. Waste must be autoclaved at 121 Celsius (250 Fahrenheit) for a minimum of 30 minutes at 15 psi.
 - b. Autoclave tape or other indicators must be placed on each load prior to treatment. The autoclave tape or other indicator on each container must be checked to verify color change before disposal.
 - c. The autoclave must be calibrated according to the manufacturer's instructions annually and a written record must be maintained.
 - d. Every 3 months, you must use a commercially available biological indicator kit that uses bacterial spores of *Geobacillus stearothermophilus* that are rendered unviable at 121 Celsius (250 Fahrenheit). You must follow the manufacturer's instructions. If any growth is observed, you must have the autoclave serviced and retested.
15. There is to be no further movement or distribution of the listed regulated materials/organisms within the United States and its territories unless the recipient holds, or is named as a responsible party on a valid PPQ526 permit for receipt of such materials/organisms.

END OF PERMIT CONDITIONS

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